

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050232982"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 19:00
S2	58	NAGATA-MITSUHIRO\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 19:31
S3	20	IHARA-KATSUMI\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 19:31
S4	2	INAZUKI-SAYOKO\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 19:32
S5	477	"TEIKOKU SEIYAKU".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 09:11
S6	5693	fentanyl or phentanyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 09:11
S7	3	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 09:11

## EAST Search History

S8	5	((("4880416") or ("4671953") or ("4588580") or ("6139866") or ("20040180080")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/30 16:40
S9	111	("3742951"   "4060084"   "4127127"   "4262003"   "4379454"   "4379789").PN. OR ("4588580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 16:40
S10	6287	(methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 16:57
S11	3	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 16:58
S12	189262	transdermal or (trans adj dermal) or patch or transmucos\$2 or (trans adj mucos\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 17:02
S13	449	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 17:02
S14	5715	fentanyl or phentanyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 17:02
S15	30	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 17:03

## EAST Search History

S16	35	("4307717"   "4367732"   "4485809"   "4588580"   "4643180"   "4644792"   "4655768"   "4675009"   "4685455"   "4699146").PN. OR ("4880416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 17:03
S17	1	("4,740,365").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/30 17:05
S18	43	("4250163"   "4292299"   "4343789"   "4404183"   "4412986"   "4562069"   "4572832"   "4607041"   "4615697"   "4617306").PN. OR ("4740365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 17:11
S19	47	("3339546"   "3552929"   "4153661"   "4190060"   "4253460"   "4292299"   "4321252"   "4373519"   "4444193"   "4470814"   "4551490"   "4573996"   "4615697"   "4638043"   "4668232"   "4706676"   "4740365"   "4764378"   "4772470"   "4795436"   "4906378"   "4909256"   "4960467"   "4981145"   "5056521").PN. OR ("5780045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 17:18
S20	3	S10 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 17:28
S21	29	besse-jerome\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 17:40
S22	0	ca-2411950\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 18:14

## EAST Search History

S23	10	mizota-toshiharu\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 18:14
S24	162	((methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride") with adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:07
S25	153310	patch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:07
S26	12	S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:07
S27	313	((methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride") same adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 23:07
S28	21	(S25 and S27) not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 23:07
S29	66947	transdermal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 23:20

## EAST Search History

S30	9	S24 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 23:20
S31	10	(S27 and S29) not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 23:31
S32	6287	(methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 08:53
S33	66649	HEC or HPMC or (hydroxypropyl near3 cellulose) or (hydroxyethyl near cellulose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 08:54
S34	186470	transdermal or patch or (trans adj dermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 08:55
S35	154	S32 and S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 08:57
S36	5362	((424/448,449) or (514/317)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/03 10:13

## EAST Search History

S37	5715	fentanyl or phentanyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:14
S38	571	S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:14
S39	178985	adhes\$4 same (lamina or laminat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:29
S40	248	S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:29
S41	16	S32 and S39 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:30
S42	37	S32 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 10:40
S43	2879	gantrez	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:25

## EAST Search History

S44	7	S38 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 11:25
S45	2204	(604/20).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/03 13:15
S46	0	S32 and S33 and S37 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:16
S47	0	S32 and S37 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:16
S48	34511	hydroxypropylmethylcellulose or hydroxypropylcellulose or hydroxyethylcellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:18
S49	203	methyl near vinylether near3 maleic near anhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:18
S50	1	S37 and S48 and S49 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:19

## EAST Search History

S51	0	S37 and S48 and S49 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:19
S52	1	S37 and S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:20
S53	58	S37 and (S33 or S48) and (S32 or S49)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:20
S54	11	((S36 or S45) and (S33 or S48) and (S32 or S49)) not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 13:27
S55	1	("5298017").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 13:48
S56	640	(fentanyl or phentanyl) near citrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 14:51
S57	26	(S36 or S45) and S56 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 14:52
S58	2	((("4626539") or ("4588580")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 15:01



## EAST Search History

S59	509	methylvinyether near3 maleic near anhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:10
S60	8	(S36 or S45) and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:11
S61	1	S56 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:15
S62	3	S37 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:15
S63	29049	releas\$4 near rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:17
S64	103	S56 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:17
S65	1714772	adhes\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:17

## EAST Search History

S66	53	S64 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:18
S67	27	(S34 and S64) not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:47
S68	13257	control\$4 near4 release near3 rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:01
S69	4134	S34 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:02
S70	23	S56 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:02
S71	13335	opioid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:33
S72	40	(S32 or S49 or S59) and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:33

## EAST Search History

S73	516	(S34 and S37 and S63) not S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:04
S74	3489	((methyl near vinyl ether or (methyl vinyl ether)) and (maleic near anhydride)) not (S32 or S49 or S59)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:09
S75	5	(S37 or S56) and S74 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:17
S76	1	S71 and S74 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:18
S77	3634	narcotic near (analgesic or anesthetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:19
S78	3	S77 and S74 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:19
S79	9	S77 and (S32 or S49 or S59) and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:20

## EAST Search History

S80	12	S71 and (S32 or S49 or S59) and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:21
S81	645	(fentanyl or phentanyl) near citrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 11:08
S82	11349	((methyl near vinyl ether or (methylvinylether) or (methylvinyl adj ether) or (methyl adj vinyl adj ether)) and (maleic near anhydride)) or (methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 11:08
S83	23	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 11:08
S84	1145	(fentanyl or phentanyl) with salt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 11:20
S85	31	S82 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 11:20

## EAST Search History

S86	645	(fentanyl or phentanyl) near citrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:26
S87	154348	patch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:27
S88	260	S86 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:27
S89	2	10/091935	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:42
S90	628	((methyl near vinylether or (methylvinylether) or (methylvinyl adj ether) or (methyl adj vinyl adj ether)) and (maleic near anhydride)) or (methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride") same (bioadhes\$4 or adhes\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:49
S91	3642	opioid near3 analgesic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:53

## EAST Search History

S92	1	(S87 same S91) and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:54
S93	64	S87 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 14:54
S94	5	S86 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:02
S95	1	adhes\$4 same (polycarboxylic near3 acid near3 anhydride) same patch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:08
S96	751	adhes\$4 same (polycarboxylic near3 acid near3 anhydride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:09
S97	18	S87 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:09
S98	0	S86 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:09

## EAST Search History

S99	813	adhes\$4 same (polycarboxylic near4 anhydride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:09
S10 0	0	S86 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:09
S10 1	3032	adhes\$4 same polycarboxyl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:10
S10 2	1	S86 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:10
S10 3	33843	adhes\$4 same carboxyl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:11
S10 4	23	S86 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:11
S10 5	3937	adhes\$4 same (carboxyl\$4 near4 anhydride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:12

## EAST Search History

S10 6	1	S86 and S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:12
S10 7	11294	polycarboxylic near4 anhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:27
S10 8	135	S87 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:27
S10 9	0	S86 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:28
S11 0	392811	anhydride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:34
S11 1	74	S86 and S87 and S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 15:34
S11 2	1	("5780045").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 15:47
S11 3	1	("7018647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 15:53



## EAST Search History

S11 4	5	("5173302"   "5686112"   "5725874"   "6455066"   "6562363").PN. OR ("7018647"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 15:54
S11 5	0	10/031747	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 16:03
S11 6	2	EP-1201232\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 16:05
S11 7	7	("5948389").URPN.	USPAT	OR	ON	2007/12/20 16:37
S11 8	43	("4201211"   "4262003"   "4409206"   "4564010"   "4645502"   "4863970"   "4904475"   "4956171"   "5002773"   "5149538"   "5186938"   "5230896"   "5310559"   "5368860"   "5589498"   "5633009").PN. OR ("5985317"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 16:42
S11 9	1	("4,588,580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 16:46
S12 0	13416	opioid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 09:59
S12 1	628	((methyl near vinyl ether or (methylvinylether) or (methylvinyl adj ether) or (methyl adj vinyl adj ether)) and (maleic near anhydride)) or (methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride") same (bioadhes\$4 or adhes\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 10:00

## EAST Search History

S12 2	2	S121 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 10:00
S12 3	11349	(((methyl near vinyl ether or (methylvinylether) or (methylvinyl adj ether) or (methyl adj vinyl adj ether)) and (maleic near anhydride)) or (methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 10:00
S12 4	48	S120 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 10:00
S12 5	154348	patch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 10:11
S12 6	8	S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 10:11
S12 7	37012	adhes\$4 same (carboxy\$4 or polycarboxy\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:01

## EAST Search History

S12 8	453624	thicken\$4 or gell\$4 or viscosifier or (increas\$4 near3 viscosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:01
S12 9	667	(fentanyl or phentanyl) near4 citrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:02
S13 0	13	S127 and S128 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:02
S13 1	52	S125 and S127 and S128 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:06
S13 2	4254	adhes\$4 same ((carboxy\$4 or polycarboxy\$4) near3 anhydride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:09
S13 3	60	S125 and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:10
S13 4	2079	patch and releas\$4 near liner and (backing or support) and adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:14

## EAST Search History

S13 5	35	S129 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 11:15
S13 6	38	patch same backing same support same adhesive same liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 14:51
S13 7	18	patch same backing same plasticizer same adhesive same liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 14:51
S13 8	1	("5820877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/21 15:17
S13 9	1	("4772470").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/21 15:45
S14 0	454258	thicken\$4 or gell\$4 or viscosifier or (increas\$4 near3 viscosity) or viscosifying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 15:59
S14 1	42	S125 and S140 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:00
S14 2	2	GB-1108837\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:22

## EAST Search History

S14 3	33668	(fast or rapid\$2) near3 releas\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:46
S14 4	5808	fentanyl or phentanyl or fentanil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:47
S14 5	301928	oral or buccal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:47
S14 6	201	S143 and S144 and S125 and S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:47
S14 7	15	(S143 and S144 and S125) not S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:47
S14 8	115	releas\$4 same patch same (fentanil or fentanyl or phentanyl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:54
S14 9	92	S148 not (S146 or S147)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 16:54

## EAST Search History

S15 0	32	("4383992"   "4596795"   "4661105"   "4749574"   "4774329").PN. OR ("5120546"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 17:04
S15 1	1	("20040086551").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/29 18:13
S15 2	51	(fentanyl or phentanyl) same (release near4 rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/30 23:45
S15 3	202	(fentanyl or phentanyl) same dissolv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:20
S15 4	2449	(602/41-43,46,48-49,52,54,57). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 14:37
S15 5	5781	fentanyl or phentanyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:37
S15 6	33	S154 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:38

## EAST Search History

S15 7	11363	((((methyl near vinylether or (methylvinylether) or (methylvinyl adj ether) or (methyl adj vinyl adj ether)) and (maleic near anhydride)) or (methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:42
S15 8	454788	thicken\$4 or gell\$4 or viscosifier or (increas\$4 near3 viscosity) or viscosifying	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:42
S15 9	154691	patch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:42
S16 0	305	S157 and S158 and S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:43
S16 1	583	(((((methyl near vinylether or (methylvinylether) or (methylvinyl adj ether) or (methyl adj vinyl adj ether)) and (maleic near anhydride)) or (methyl near vinyl near ether near3 maleic near anhydride) or "methyl vinyl ether/maleic anhydride" or "methyl vinyl ether-maleic anhydride" or "methyl vinyl ether-co-maleic anhydride")) same adhes\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:44
S16 2	37	S158 and S159 and S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:44

## EAST Search History

S16 3	77863	(thicken\$4 or gell\$4 or viscosifier or (increas\$4 near3 viscosity) or viscosifying) same ("% " or percent or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:10
S16 4	1305505	adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:10
S16 5	1197	S163 and S164 and S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:10
S16 6	136	S155 and S165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:10
S16 7	1	WO-200195889\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/01 16:28
S16 8	2	EP-1293199\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/01 16:30